

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

The claims are:

1. (Currently amended) A dry powder composition comprising non-glycosylated recombinant human alpha 1-antitrypsin (rAAT).
2. (Original) The dry powder composition of claim 1, that has not been subjected to viral inactivation.
3. (Original) The dry powder composition of claim 1, whose protein content is less than 10% α 1-antichymotrypsin.
4. (Original) The dry powder composition of claim 1, whose protein content is less than 10% albumin.
5. (Original) The dry powder composition of claim 1, whose protein content is less than 10% human protein.
6. (Original) The dry powder composition of claim 1, whose protein content is more than 90% rAAT.
7. (Original) The dry powder composition of claim 6, whose protein content is more than 95% rAAT.
8. (Original) The dry powder composition of claim 6, whose protein content is more than 99% rAAT.
9. (Original) The dry powder composition of claim 1, further comprising 1 to 2000 milliequivalents salt per 100 mg of rAAT.

10. (Original) The dry powder composition of claim 1, that is free of sugar.
11. (Original) The dry powder composition of any preceding claim, that contains less than 1% water.
12. (Original) The dry powder composition of claim 11, that contains less than 0.5% water.
13. (Original) The dry powder composition of claim 1, that retains at least 80% of initial rAAT activity upon storage under conditions that are, or are equivalent to, 50°C for 3 months.
14. (Original) The dry powder composition of claim 1, that retains at least 80% monomeric rAAT upon storage under conditions that are, or are equivalent to, 50°C for 3 months.
15. (Original) The dry powder composition of claim 1, further comprising a reducing agent.
16. (Original) The dry powder composition of claim 1, further comprising an antioxidant.
17. (Original) The dry powder composition of claim 1, further comprising a buffer.
18. (Original) The dry powder composition of claim 17, wherein the buffer is such that, on reconstitution of the composition in water, the reconstituted solution has a pH of from about 6 to 9.
19. (Original) The dry powder composition of claim 1, further comprising a chelating agent.
20. (Original) The dry powder composition of claim 1, further comprising a surfactant.
21. (Original) The dry powder composition of claim 1, that consists essentially only of rAAT and 1 to 2000 millequivalents salt per 100 mg of rAAT, a reducing agent, an antioxidant, a buffer and a surfactant.